

Summary Report of Warmwater Volunteer Angler Diaries 2001

by

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Introduction

The Washington State Department of Fish and Wildlife (WDFW) initiated the warmwater Volunteer Angler Diary program in 1990, as a cooperative effort between the Department's Fish Management Division and Washington's warmwater anglers. The program's primary objectives have been to establish a database of catch information for warmwater fishes from a large cross-section of waters, and to improve communication and cooperation between the Department and the anglers. The program initially targeted bass and walleye. However, since 2000 the program has been expanded to collect catch information on the six warmwater species managed under the Warmwater Enhancement Bill. Those species are: largemouth bass, smallmouth bass, walleye, black crappie, tiger muskie, and channel catfish.

Volunteer angler diary data is used in conjunction with biological sampling and creel census information in order to monitor the condition of, and assess future management options for, warmwater fish populations in Washington State.

Methods

Participants in the Volunteer Angler Diary Program are issued a waterproof, 6-ring notebook with a set of removable data sheets, along with instructions on how to complete them (Figure 1). Volunteers agree to complete a data sheet for each fishing trip taken during the year for any of the six warmwater species. The anglers are to complete the sheets regardless of their fishing success. Anglers may also complete data sheets for friends and/or family that fish with them and are not actively participating in the program.

Volunteers anglers are asked to record their name, the date, water being fished, county, target species, number of each species caught, and the length of each fish caught to the nearest quarter inch, the total number of hours fished for each species, and to record whether the fish caught are retained or released.

Completed data sheets are then to be returned to WDFW by the end of the year. New data sheets are automatically mailed to each volunteer returning completed forms. Volunteer Angler Diary data is then entered into a computer database. Catch summaries, including catch rates and hours fished, along with length frequency distribution graphs for each species are produced and published in an annual report.

Figure 1. Volunteer Angler Diary pages.

VOLUNTEER ANGLER DIARY

DATE: / /

YOUR NAME: _____

WATER: _____
(include pool fishing on Columbia or Snake River)

COUNTY: _____

TARGET SPECIES: WAL LMB SMB BC TMK CC
(circle all that apply for this trip)

<i>Catch Information</i>						
	WAL	LMB	SMB	BC	TMK	CC
Record Total Lengths to the Nearest 1/4 inch R = Released (Please circle if released)	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
	R	R	R	R	R	R
Total Catch						
Hours Fished						

Please record comments or additional fish for this date on back.

Additional Catch Information

(for the date on reverse)

	Species	Length	Species	Length	Species	Length
Record Total Lengths to the Nearest 1/4 inch R = Released (Please circle if released)		R		R		R
		R		R		R
		R		R		R
		R		R		R
		R		R		R
		R		R		R
		R		R		R
		R		R		R
		R		R		R
		R		R		R

Add additional fish to Total Catch on the front side

Comments:

Return completed diaries by end of year (or sooner)

Washington Dept. of Fish and Wildlife
Warmwater Fish Program
600 Captitol Way N.
Olympia, WA 98501-1091

Thank you !

Results

Summary of General Results

Participation in the Volunteer Angler Diary program has fluctuated since the program's inception in 1990 (Table 1). The goal of the program was to enlist 100 anglers from all regions of the state. This year was the first year the number of registered anglers reached the 100 mark (N = 113). It has ranged from a low of 12 anglers in 1995 to a high of 45 anglers in 2000 (includes registered and non-registered anglers). The average number of anglers participating per year has been 20. A total of 33 anglers participated in the program this past year.

Table 1. Angler participation and number of trips from 1990-2001.

Year	No. of Registered Anglers	No. of Participating Anglers	Percent Participation	No. of Trips
1990	no data	14	no data	210
1991	no data	21	no data	482
1992	no data	27	no data	760
1993	62	27	44	655
1994	32	17	53	361
1995	27	12	44	235
1996	45	21	47	583
1997	47	14	30	281
1998	48	13	27	201
1999	no data	no data	no data	no data
2000	92	45 ¹	49	402
2001	113	33 ²	29	271

¹ 32 participants were not registered

² 5 participants were not registered

The 33 anglers submitted data for a total of 296 individual fishing trips. The data from 25 (8%) of these trips had to be excluded because they were unuseable. Therefore, the final dataset came from data from a total of 271 individual fishing trips conducted on 43 different bodies of water. However, four of these trips lacked complete information on lengths, three trips lacked complete information on hours fished, 13 trips lacked complete information on whether fish were kept or released, and two trips lacked complete information on hours fished and whether fish were kept or released. A total of 362 largemouth bass, 327 smallmouth bass, 163 walleye, 5 tiger muskie, 193 black crappie, and 0 channel catfish were reported being caught. Eighty-seven percent (N = 314) of the 362 largemouth bass caught were released. Ninety-eight percent (N = 320) of the 327 smallmouth bass caught were released. Seventy-four percent (N = 121) of the 163 walleye caught were released. One hundred percent (N = 5) of the 5 tiger muskies caught were released. Ninety-eight percent (N = 98) of the 193 black crappie caught were released.

Largemouth Bass

Catch Data

A total of 168 largemouth bass, 12 inches or greater, were caught in 350.5 hours fished on 95 individual fishing trips to 30 different waters in 2001 (Table 2). Catch and release information was available for 56 trips. Anglers reported practicing catch and release fishing on largemouth bass in 2001 on 53 (95%) trips. Catch and release information was available for 321 individual largemouth bass of all sizes caught. Anglers released 314 (98%) of those fish. Catch and release information was also available for 155 individual largemouth bass 12 inches or greater caught. Anglers reported releasing 151 (97%) of those fish.

A complete summary of catch, hours fished and catch rates for largemouth bass 12 inches or greater are listed for each individual water fished in 2001 (Table 2).

Table 2. Summary of catch, hours fished and catch rates for largemouth bass 12 inches or greater for each individual water fishing in 2001.

Water	County	No. of Trips	LMB Caught	Hours Fished	Catch Rate	Avg. Trip Length (hrs)
Big	Skagit	2	6	17.00	0.35	8.50
Bonnie	Whitman	1	0	10.00	0.00	10.00
Campbell	Skagit	5	16	17.00	0.94	3.40
Coffee Pot	Lincoln	2	7	11.00	0.64	5.50
Curlew	Ferry	2	16	5.00	3.20	2.50
Duck	Grays Harbor	9	39	41.00	0.95	4.56
Heart	Skagit	1	2	3.00	0.67	3.00
Island	Mason	1	0	3.00	0.00	3.00
Leland	Jefferson	7	20	58.00	0.34	8.29
Lost	Mason	1	5	3.00	1.67	3.00
Mason	Mason	2	6	11.00	0.55	5.50
Nahwatzel	Mason	11	128	39.00	3.28	3.55
Osoyoos	Okanogan	6	5	16.50	0.30	2.75
Palmer	Okanogan	13	1	47.00	0.02	3.62
Pateros	Okanogan	2	2	8.00	0.25	4.00
Potholes	Grant	3	4	14.00	0.29	4.67
Roesiger	Snohomish	2	7	12.75	0.55	6.38
Samish	Whatcom	1	0	4.50	0.00	4.50
Sammamish	King	2	2	12.00	0.17	6.00
Silver	Cowlitz	1	5	8.00	0.63	8.00
Spencer	Kitsap	2	0	16.00	0.00	8.00
St. Clair	Thurston	2	10	16.00	0.63	8.00
Tapps	Pierce	2	0	12.00	0.00	6.00
Terrell	Whatcom	6	21	40.50	0.52	6.75
Washburn	Okanogan	1	14	4.00	3.50	4.00
Washington	King	1	0	4.00	0.00	4.00
Whatcom	Whatcom	1	0	4.00	0.00	4.00
Whitestone	Okanogan	5	20	22.50	0.89	4.50
Wiser	Whatcom	1	0	3.00	0.00	3.00
Totals		95	168	350.25	0.48	3.69

Length Frequency Distributions

A total of 16 largemouth bass, ranging from 5 inches to 19 inches, were caught in 5 fishing trips to Campbell Lake (Skagit County) in 2001 (Figure 2).

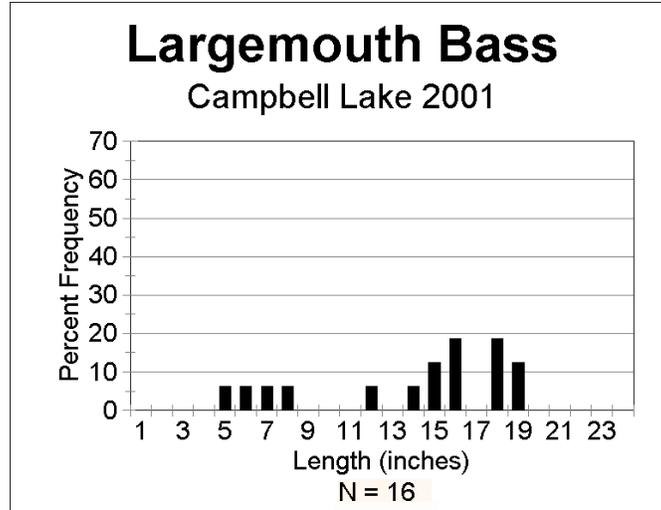


Figure 2. Length frequency distribution of largemouth bass in Campbell Lake (Skagit Co.) in 2001.

A total of 16 largemouth bass, ranging from 7 inches to 11 inches, were caught in 2 fishing trips to Curlew Lake (Ferry County) in 2001 (Figure 3).

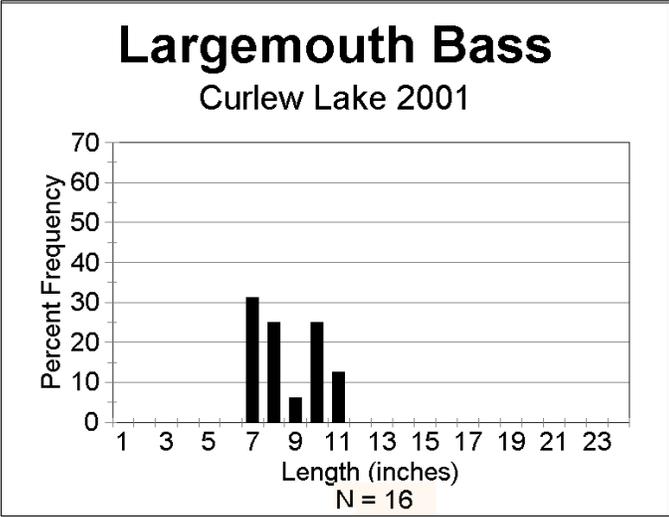


Figure 3. Length frequency distribution of largemouth bass in Curlew Lake (Ferry Co.) in 2001.

A total of 39 largemouth bass, ranging from 10 to 20 inches, were caught in 9 fishing trip to Duck Lake (Grays Harbor County) in 2001 (Figure 4).

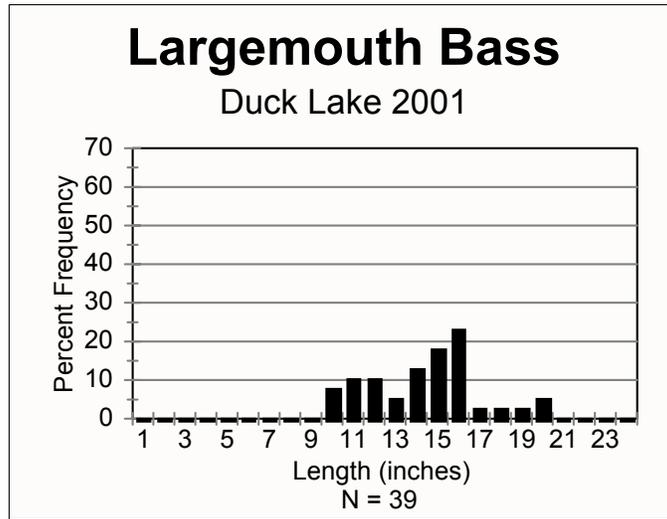


Figure 4. Length frequency distribution of largemouth bass in Duck Lake (Grays Harbor Co.) in 2001.

A total of 20 largemouth bass, ranging from 8 inches to 19 inches, were caught in 7 fishing trips to Leland Lake (Jefferson County) in 2001 (Figure 5).

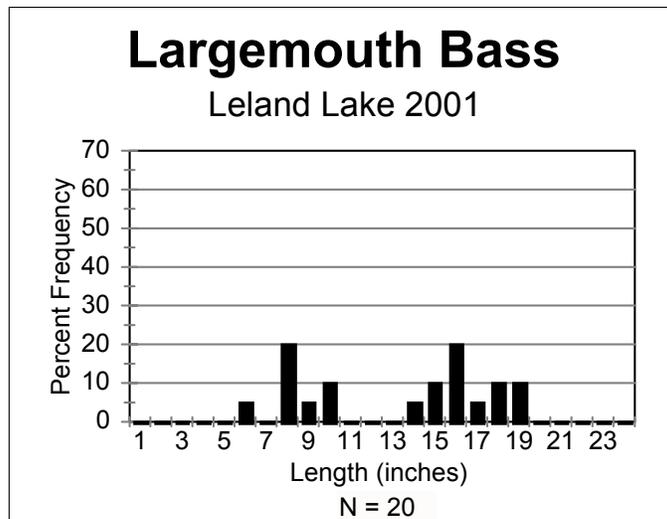


Figure 5. Length frequency distribution of largemouth bass in Leland Lake (Jefferson Co.) in 2001.

A total of 128 largemouth bass, ranging from 7 inches to 17 inches, were caught in 11 fishing trips to Nahwatzel Lake (Mason County) in 2001 (Figure 6).

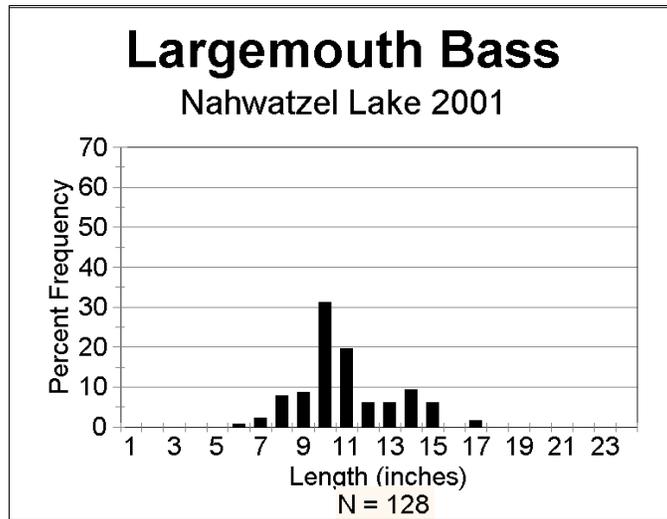


Figure 6. Length frequency distribution of largemouth bass in Nahwatzel Lake (Mason Co.) in 2001.

A total of 10 largemouth bass, ranging from 9 inches to 16 inches, were caught in 2 fishing trips to Lake St. Clair (Thurston County) in 2001 (Figure 7).

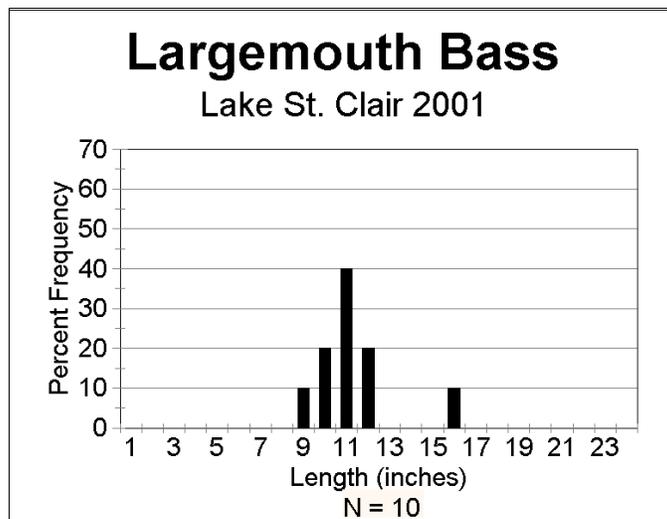


Figure 7. Length frequency distribution of largemouth bass in Lake St. Clair (Thurston Co.) in 2001.

A total of 21 largemouth bass, ranging from 4 inches to 20 inches, were caught in 6 fishing trips to Terrell Lake (Whatcom County) in 2001 (Figure 8).

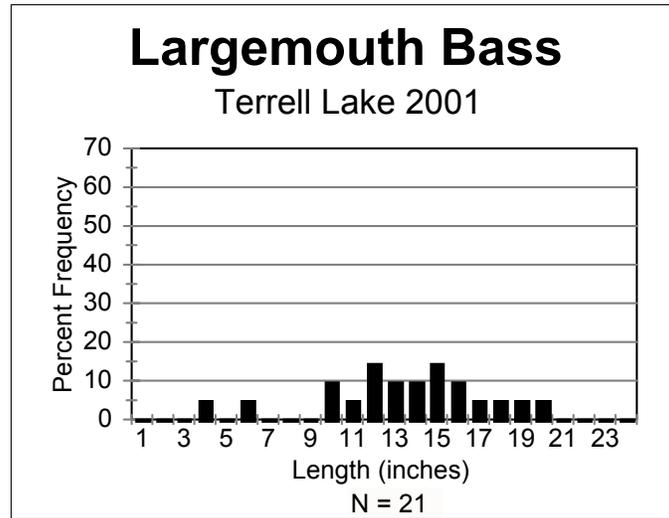


Figure 8. Length frequency distribution of largemouth bass in Terrell Lake (Whatcom Co.) in 2001.

A total of 14 largemouth bass, ranging from 10 inches to 22 inches, were caught in 1 fishing trips to Washburn Lake (Okanogan County) in 2001 (Figure 9).

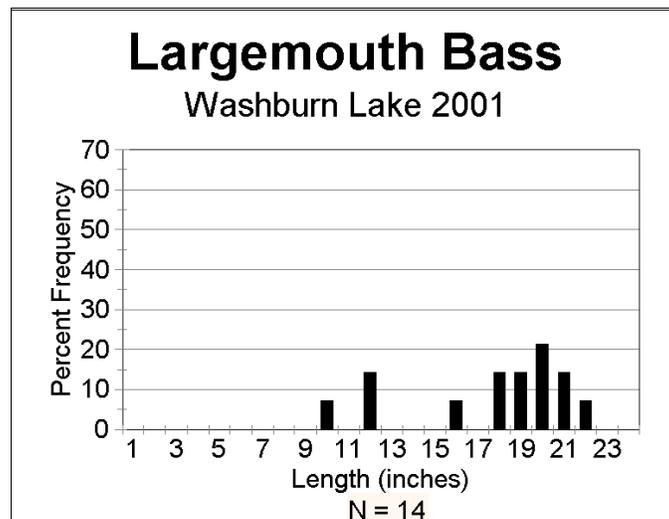


Figure 9. Length frequency distribution of largemouth bass in Washburn Lake (Okanogan Co.) in 2001.

A total of 20 largemouth bass, ranging from 13 inches to 24 inches, were caught in 9 fishing trips to Whitestone Lake (Okanogan County) in 2001 (Figure 10).

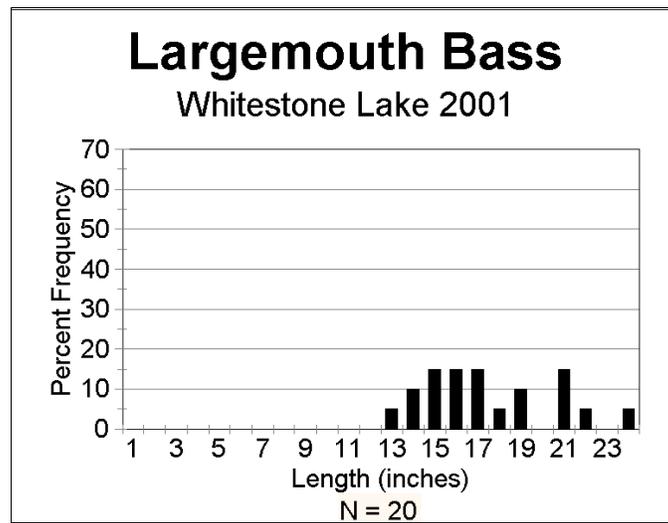


Figure 10. Length frequency distribution of largemouth bass in Whitestone Lake (Okanogan Co.) in 2001.

Comparative Catch Information

The statewide catch per unit effort (CPUE) for largemouth bass of any size was 0.73 fish per hour in 2001. The statewide catch rate for largemouth bass of any size was highest in 1993 at 0.77 fish per hour. The CPUE for other years in which data was collected, ranged from 0.39 to 0.71 (Table 3).

Table 3. Annual average volunteer angler catch rate for largemouth bass of any size, 1990-2001. (No data was available for 1999.)

Year	No. of Waters	Largemouth Bass	Hours Fished	CPUE
1990	27	573	805.00	0.71
1991	48	1,148	1,985.00	0.58
1992	42	1,574	2,408.00	0.65
1993	40	1,505	1,953.00	0.77
1994	23	573	1,047.00	0.55
1995	16	290	617.50	0.47
1996	25	494	925.00	0.53
1997	23	316	751.00	0.42
1998	16	178	454.00	0.39
1999	—	—	—	—
2000	17	122	226.50	0.54
2001	30	336	462.75	0.73

The statewide CPUE for largemouth bass 12 inches or greater was 0.48 fish per hour in 2001. The statewide catch rate for largemouth bass 12 inches or greater was highest in 1993 at 0.59 fish per hour. The CPUE for other years in which data was collected, ranged from 0.16 to 0.51 (Table 4).

Table 4. Annual average volunteer angler catch rate for largemouth bass 12 inches or greater, 1990-2001. (No data was available for 1999.)

Year	No. of Waters	LMB Caught	Hours Fished	CPUE
1990	27	291	805.00	0.36
1991	48	589	1,985.00	0.30
1992	42	1,227	2,408.00	0.51
1993	40	1,149	1,953.00	0.59
1994	20	402	1,047.00	0.38
1995	16	186	617.50	0.30
1996	25	295	925.00	0.32
1997	23	145	751.00	0.19
1998	16	71	454.00	0.16
1999	—	—	—	—
2000	17	40	226.50	0.18
2001	30	168	350.25	0.48

Smallmouth Bass

Catch Data

A total of 190 smallmouth bass, 11 inches or greater, were caught in 411.50 hours fished on 78 individual fishing trips to 21 different waters in 2001 (Table 5). Catch and release information was available for 62 trips. Anglers reported practicing catch and release on 58 (94%) trips. Catch and release information was available for 327 individual smallmouth bass of all sizes caught. Anglers released 320 (98%) of those fish. Catch and release information was also available for 193 individual largemouth bass 11 inches or greater caught. Anglers reported releasing 188 (97%) of those fish.

Table 5. Summary of catch, hours fished and catch rates for smallmouth bass 11 inches or greater for each individual water fishing in 2001.

Water	County	# Trips	SMB Caught	Hours Fished	Catch Rate	Avg. Trip Length (hrs)
Banks	Grant	2	13	12.0	1.08	6.00
Island	Mason	1	0	3.0	0.00	3.00
John Day	Klickitat	2	7	16.0	0.44	8.00
McNary	Benton	2	3	8.5	0.35	4.25
Moses	Grant	1	1	6.5	0.15	6.50
Osoyoos	Okanogan	7	15	28.0	0.54	4.00
Palmer	Okanogan	23	151	113.5	1.33	4.93
Pateros	Okanogan	2	13	8.0	1.63	4.00
Potholes	Grant	2	1	9.5	0.11	4.75
Roosevelt	Ferry	1	1	6.0	0.17	6.00
Samish	Whatcom	1	0	4.5	0.00	4.50
Sammamish	King	6	19	40.0	0.48	6.67
Snake/Lyons Ferry	Franklin	3	23	17.0	1.35	5.67
Snake/Wawawai	Whitman	1	15	4.0	3.75	0.00
Stevens	Snohomish	2	3	6.0	0.50	3.00
Tapps	Pierce	3	4	18.0	0.22	6.00
Terrell	Whatcom	1	1	8.0	0.13	8.00
Washington	King	8	12	50.5	0.24	6.31
Whatcom	Whatcom	6	34	36.0	0.94	6.00
Whitestone	Okanogan	5	7	22.5	0.31	4.50
Totals		78	190	411.5	0.46	5.28

Length Frequency Distributions

A total of 13 smallmouth bass, ranging from 9 inches to 16 inches, were caught in 2 fishing trips to Banks Lake (Grant County) in 2001 (Figure 11).

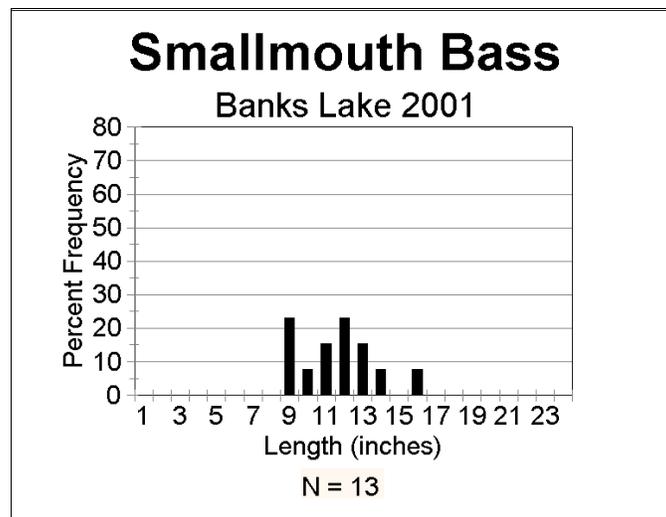


Figure 11. Length frequency distribution of smallmouth bass in Banks Lake (Okanogan Co.) in 2001.

A total of 15 smallmouth bass, ranging from 11 inches to 20 inches, were caught in 7 fishing trips to Lake Osoyoos (Okanogan County) in 2001 (Figure 12).

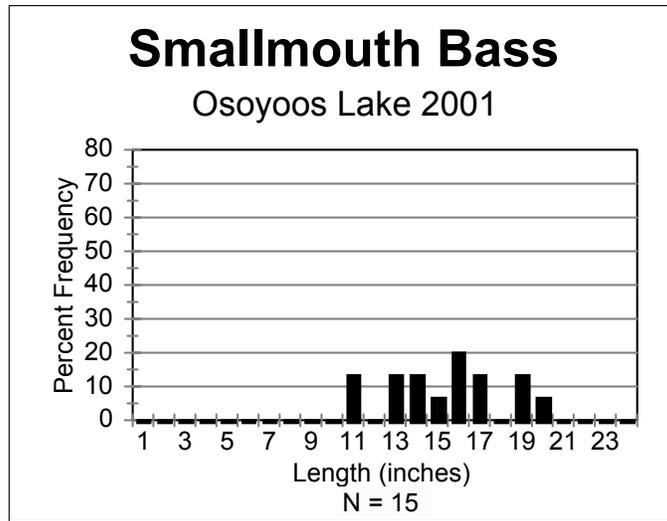


Figure 12. Length frequency distribution of smallmouth bass in Osoyoos Lake (Okanogan County) in 2001.

A total of 98 smallmouth bass, ranging from 6 inches to 24 inches, were caught in 23 fishing trips to Palmer Lake (Okanogan County) in 2000 (Figure 13).

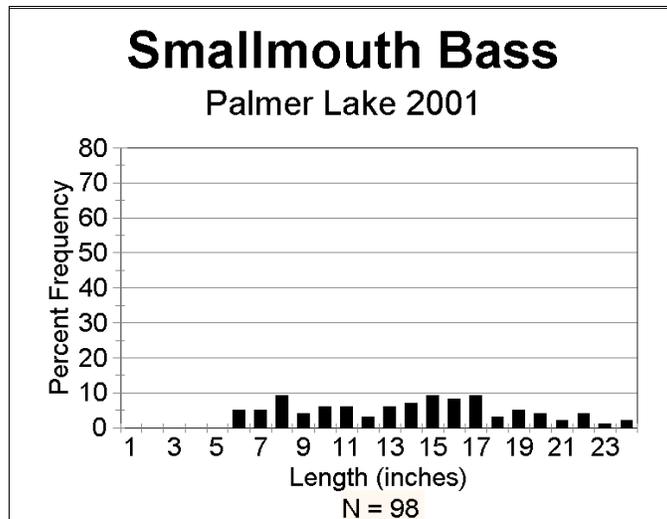


Figure 13. Length frequency distribution of smallmouth bass in Palmer Lake (Okanogan County) in 2001.

A total of 10 smallmouth bass, ranging from 10 inches to 19 inches, were caught in 1 fishing trips to Lake Pateros (Okanogan County) in 2001 (Figure 14).

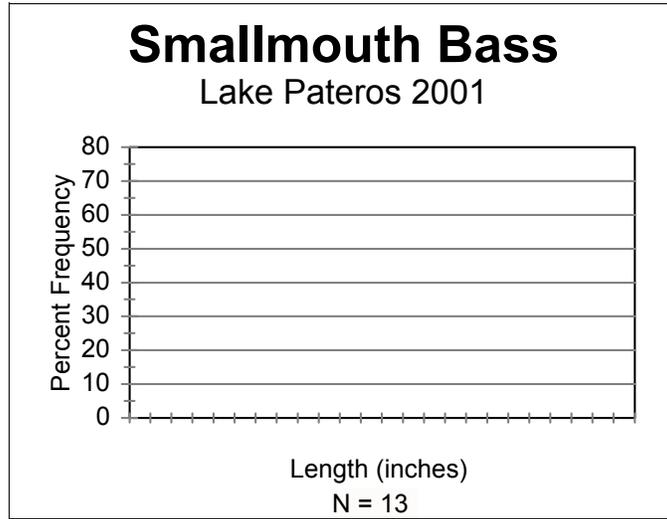


Figure 14. Length frequency distribution of smallmouth bass in Pateros Lake (Okanogan County) in 2001.

A total of 19 smallmouth bass, ranging from 10 inches to 18 inches, were caught in 6 fishing trips to Lake Sammamish (King County) in 2001 (Figure 15).

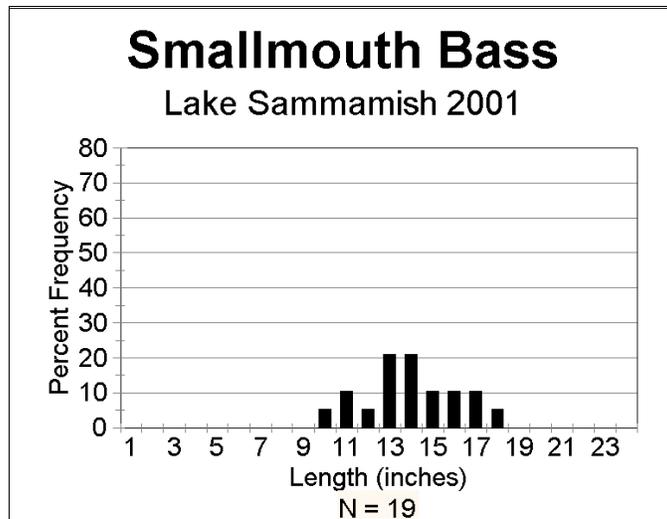


Figure 15. Length frequency distribution of smallmouth bass in Lake Sammamish (King County) in 2001.

A total of 23 smallmouth bass, ranging from 7 inches to 17 inches, were caught in 3 fishing trips to the Snake River (Franklin County) at Lyons Ferry in 2001 (Figure 16).

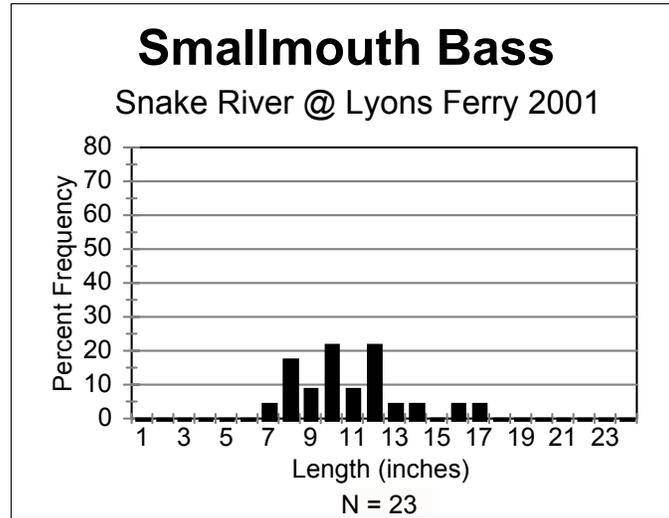


Figure 16. Length frequency distribution of smallmouth bass in the Snake River (Whitman County) at Lyons Ferry in 2001.

A total of 15 smallmouth bass, ranging from 5 inches to 12 inches, were caught in 1 fishing trip to the Snake River (Whitman County) at Wawawai in 2001 (Figure 17).

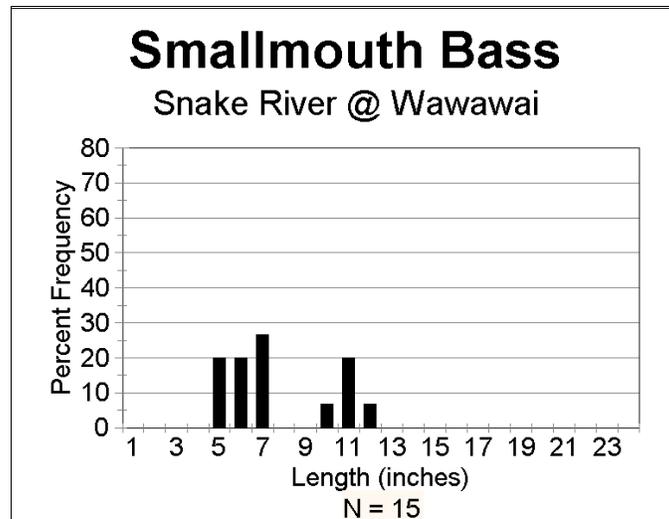


Figure 17. Length frequency distribution of smallmouth bass in the Snake River (Whitman County) at Wawawai in 2001.

A total of 12 smallmouth bass, ranging from 6 inches to 18 inches, were caught in 8 fishing trips to Lake Washington (King County) in 2001 (Figure 18).

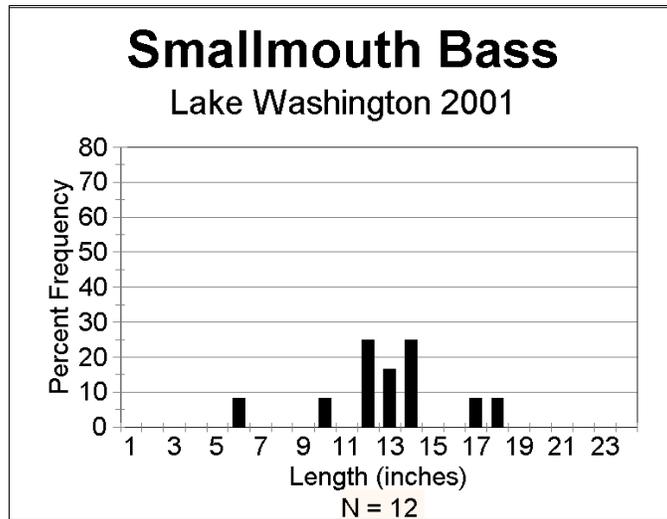


Figure 18. Length frequency distribution of smallmouth bass in Lake Washington (King County) in 2001.

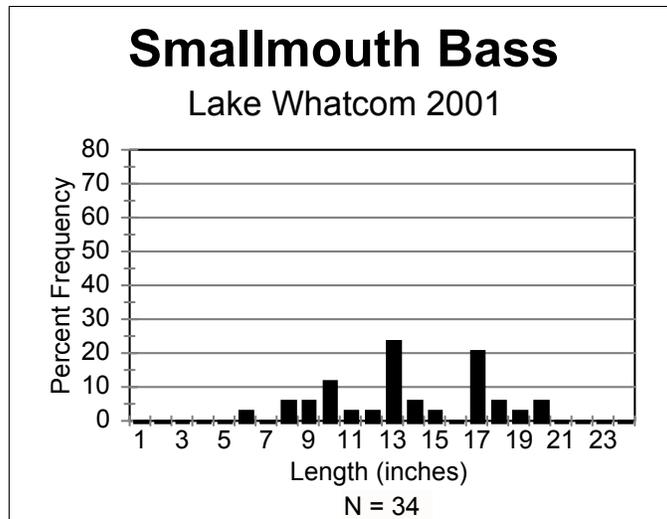


Figure 19. Length frequency distribution of smallmouth bass in Lake Whatcom (Whatcom County) in 2001.

A total of 34 smallmouth bass, ranging from 6 inches to 20 inches, were caught in 6 fishing trips to Lake Whatcom (Whatcom County) in 2001 (Figure 19).

Comparative Catch Information

The statewide CPUE for smallmouth bass of any size was 0.77 fish per hour in 2001. The statewide catch rate for smallmouth bass of any size was highest in 1995 at 1.31 fish per hour. The CPUE for all other years in which data was collected, ranged from 0.34 to 1.06 (Table 6).

Table 6. Annual average volunteer angler catch rate for smallmouth bass of any size, 1990-2001. (No data available for 1999.)

Year	Number of Waters	SMB Caught	Hours Fished	CPUE
1990	19	378	432.00	0.88
1991	25	525	864.00	0.45
1992	19	525	610.00	0.86
1993	21	900	851.00	1.06
1994	17	294	535.00	0.55
1995	6	297	227.00	1.31
1996	14	563	609.00	0.92
1997	11	344	548.50	0.63
1998	8	96	282.50	0.34
1999	—	—	—	—
2000	14	418	529.50	0.79
2001	21	323	417.50	0.77

The statewide CPUE for smallmouth bass 11 inches or greater was 0.46 fish per hour in 2001. The statewide catch rate for smallmouth bass 11 inches or greater (from 1990 - 2000 10 inches was used as the quality size, however it has been revised to 11 inches) was highest in 1995 at 1.14 fish per hour. The CPUE for other years in which data was collected, ranged for 0.25 to 0.84 fish per hour (Table 7).

Table 7. Annual average volunteer angler catch rate for smallmouth bass 11* inches or greater, 1990-2001. (No data available for 1999.) * The minimum size for quality fish was revised from 10 to 11 inches.

Year	Number of Waters	SMB Caught	Hours Fished	CPUE
1990	19	240	432.00	0.56
1991	25	315	864.00	0.36
1992	19	403	610.00	0.66
1993	21	609	851.00	0.72
1994	17	227	535.00	0.49
1995	6	253	227.00	1.14
1996	14	512	609.00	0.84
1997	11	253	548.50	0.49
1998	8	71	282.50	0.25
1999	—	—	—	—
2000	14	295	529.50	0.56
2001	21	190	417.50	0.46

Walleye

Catch Data

A total of 163 walleye, 15 inches or greater, were caught in 641 hours fished on 120 individual fishing trips to 11 different waters 2001 (Table 8). Catch and release information was available for 46 trips. Anglers reported practicing catch and release fishing on walleye in 2001 on 25 (54%) trips. Catch and release information was available for 125 walleye of all sizes caught. Anglers released 121 (97%) of those fish. Catch and release information was also available for 73 walleye 15 inches or greater caught. Anglers reported releasing 51 (70%) of those fish.

Table 8. Summary of catch, hours fished and catch rates for walleye 15 inches or greater for each individual water fishing in 2001.

Water	County	# Trips	WAL Caught	Hours Fished	Catch Rate	Avg. Trip Length (hrs)
Banks	Grant	10	14	51.0	0.27	5.10
Wallula	Franklin	4	1	27.0	0.04	6.75
John Day	Klickitat	2	4	16.0	0.25	8.00
McNary	Benton	7	1	39.5	0.03	5.64
Moses	Grant	25	7	117.5	0.06	4.70
Potholes	Grant	57	35	306.0	0.11	5.37
Roosevelt	Ferry	5	6	22.0	0.27	4.40
Rufus Woods	Douglas	1	11	8.0	1.38	8.00
Soda	Grant	4	2	20.0	0.10	5.00
Sprague	Lincoln	4	7	29.0	0.24	7.25
Wanapum	Grant	1	0	5.0	0.00	5.00
Totals		120	88	641.0	0.14	5.34

Length Frequency Distributions

A total of 16 walleye, ranging from 9 inches to 27 inches, were caught in 10 fishing trips to Banks Lake (Grant County) in 2001 (Figure 20).

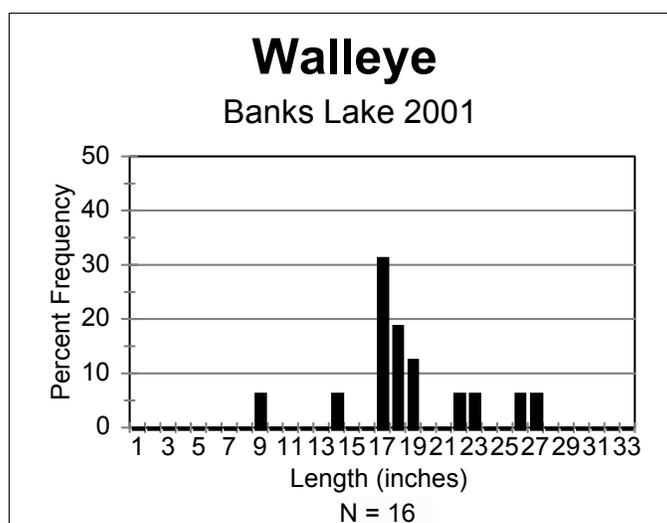


Figure 20. Length frequency distribution of walleye in Banks Lake (Grant County) in 2001.

A total of 30 walleye, ranging from 8 inches to 24 inches, were caught in 25 fishing trips to the Moses Lake (Grant County) in 2001 (Figure 21).

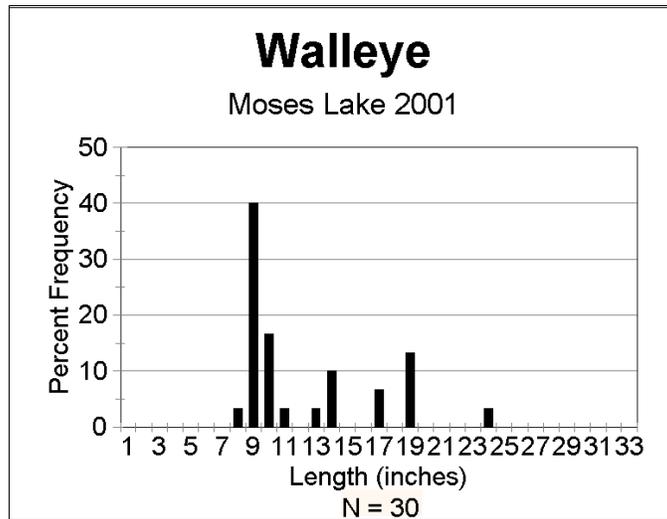


Figure 21. Length frequency distribution of walleye in Moses Lake (Grant County) in 2001.

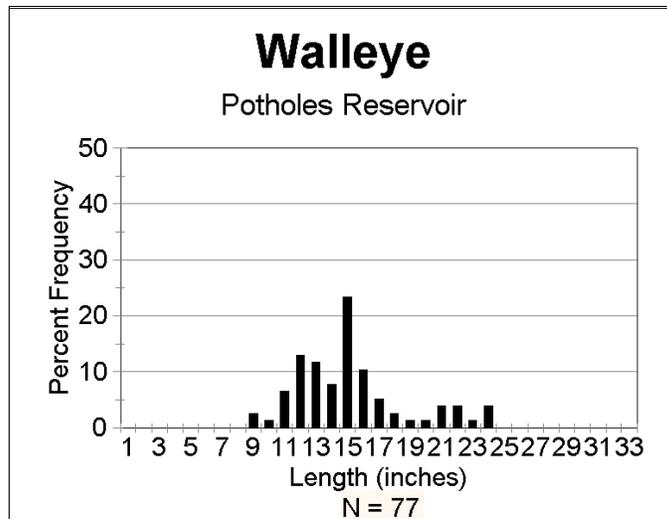


Figure 22. Length frequency distribution of walleye in Potholes Reservoir (Grant County) in 2001.

A total of 77 walleye, ranging from 9 inches to 24 inches, were caught in 57 fishing trips to Potholes Reservoir (Grant County) in 2001 (Figure 22).

A total of 11 walleye, ranging from 14 inches to 16 inches, were caught in 5 fishing trips to Lake Roosevelt (Ferry County) in 2001 (Figure 23).

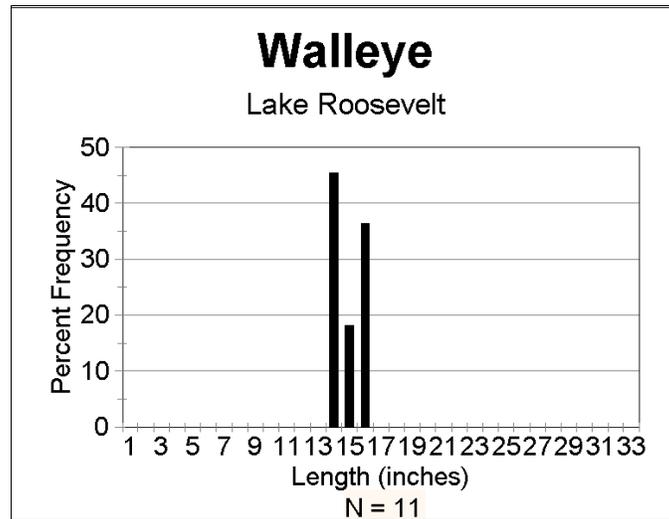


Figure 23. Length frequency distribution of walleye in Lake Roosevelt (Ferry County) in 2001.

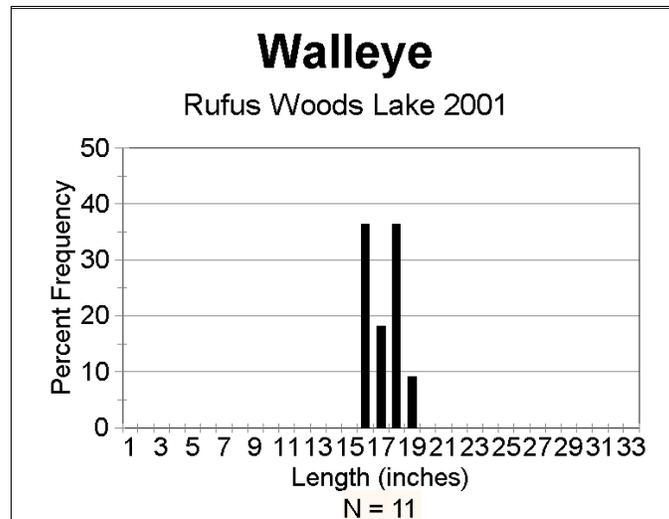


Figure 24. Length frequency distribution of walleye in Rufus Woods Lake (Douglas County) in 2001.

A total of 11 walleye, ranging from 16 inches to 19 inches, were caught in 1 fishing trip to Rufus Woods Lake (Douglas County) in 2001 (Figure 24).

A total of 10 walleye, ranging from 10 inches to 33 inches, were caught in 4 fishing trips to Sprague Lake (Lincoln County) in 2001 (Figure 25).

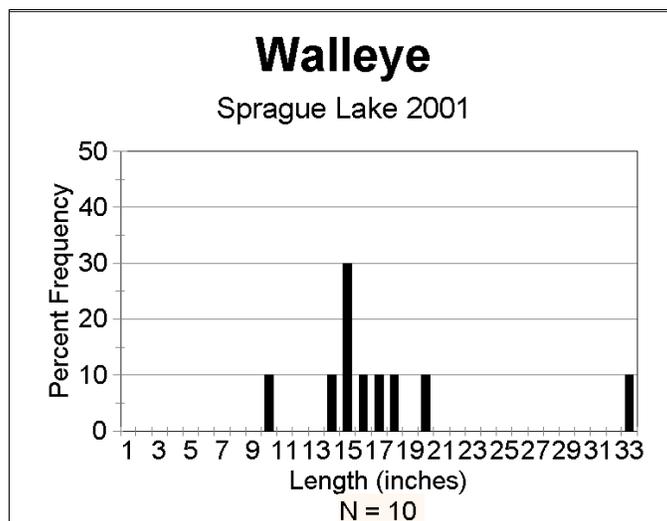


Figure 25. Length frequency distribution of walleye in Sprague Lake (Lincoln County) in 2001.

Comparative Catch Information

The statewide CPUE for walleye of any size was 0.25 fish per hour in 2001. This is the second lowest catch rate reported for walleye since the start of data collection 1990. The statewide CPUE for walleye of any size was highest in 1994 at 1.34 fish per hour. The CPUE for all other years, in which data was collected, has ranged from 0.55 to 1.16 (Table 9).

Table 9. Annual average volunteer angler catch rate for walleye of any size, 1990-2001. (No data available for 1999.)

Year	Number of Waters	WAL Caught	Hours Fished	CPUE
1990	7	89	272.00	0.33
1991	9	440	323.00	1.36
1992	9	1,680	1,607.00	1.05
1993	13	1,335	1,584.00	0.85
1994	10	927	691.00	1.34
1995	7	506	436.00	1.16
1996	10	1,539	1,721.00	0.89
1997	5	311	568.00	0.55
1998	9	349	588.25	0.59
1999	—	—	—	—
2000	13	334	1,382.75	0.24
2001	11	163	641.00	0.25

The statewide CPUE for walleye 15 inches or greater was 0.14 fish per hour in 2001. This the lowest CPUE reported for walleye 15 inches or greater (from 1990 - 2000 16 inches was used as the quality size, however it has been revised to 15 inches) since start of data collection in 1990. The statewide catch rate for walleye 16 inches or greater was highest in 1995 and 1996 at 0.68 fish per hour. The CPUE for other years, in which data was collected, ranged for 0.15 to 0.59 fish per hour (Table 10).

Table 10. Annual average volunteer angler catch rate for walleye 15* inches or greater, 1990-2001. (No data available for 1999.) * The minimum size for a quality fish was revised from 16 to 15 inches.

Year	Number of Waters	WAL Caught	Hours Fished	CPUE
1990	7	78	272.00	0.36
1991	9	160	323.00	0.50
1992	9	810	1,607.00	0.50
1993	13	804	1,584.00	0.51
1994	10	466	691.00	0.68
1995	7	297	436.75	0.68
1996	10	1,003	1,721.00	0.59
1997	5	214	568.00	0.38
1998	9	197	588.25	0.33
1999	—	—	—	—
2000	13	210	1,382.75	0.15
2001	11	88	641.00	0.14

Black Crappie

Catch Data

A total of 193 black crappie, 8 inches or greater were caught in 81.75 hours fished on 15 individual trips to 4 different waters in 2001 (Table 11). Catch and release information was available for 14 trips. Anglers reported practicing catch and release fishing on black crappie in 2001 on 6 (43%) trips. Catch and release information was available for 193 black crappie of any size. Anglers released 98 (51%) of those fish. Catch and release information was also available for 102 black crappie 8 inches or greater caught. Anglers reported releasing seven (7%) of those fish.

Table 11. Summary of catch, hours fished and catch rates for black crappie 8 inches or greater for each individual water fishing in 2001.

Water	County	# Trips	BC Caught	Hours Fished	Catch Rate	Avg. Trip Length (hrs)
Banks	Grays Harbor	3	1	8.00	0.13	2.67
Snake/Lyons Ferry	Franklin	3	33	8.00	3.88	2.67
Sprague	Lincoln	8	60	59.75	1.00	7.47
Whitestone	Okanogan	1	3	6.00	0.50	6.00
Totals		15	95	81.75	1.16	5.45

Length Frequency Distribution

A total of 23 black crappie, ranging from 3 inches to 8 inches, were caught in 3 fishing trips to Duck Lake (Grays Harbor County) in 2001 (Figure 26).

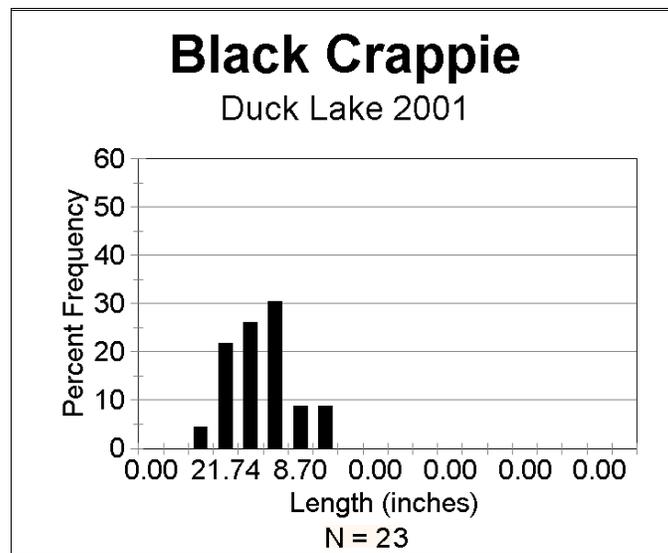


Figure 26. Length frequency distribution of black crappie in Duck Lake (Grays Harbor County) in 2001.

A total of 34 black crappie, ranging from 8 inches to 10 inches, were caught in 3 fishing trips to the Snake River (Franklin County) at Lyons Ferry in 2001 (Figure 27).

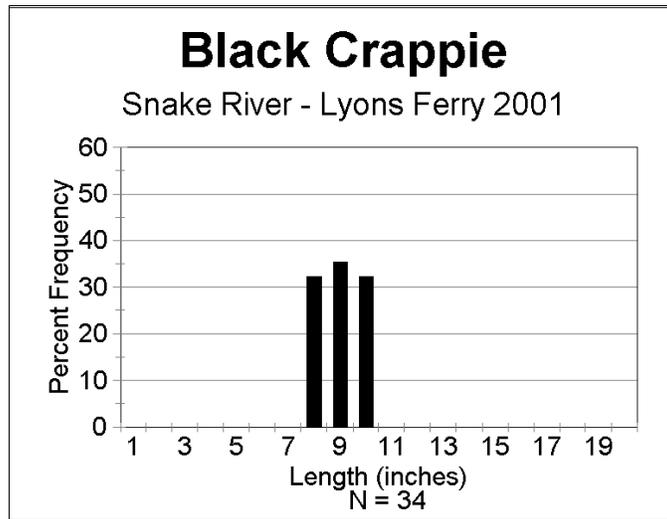


Figure 27. Length frequency distribution of black crappie in the Snake River (Franklin County) at Lyons Ferry in 2001.

A total of 97 black crappie, ranging from 7 inches to 11 inches, were caught in 8 fishing trips to

Sprague (Lincoln County) in 2001 (Figure 28).

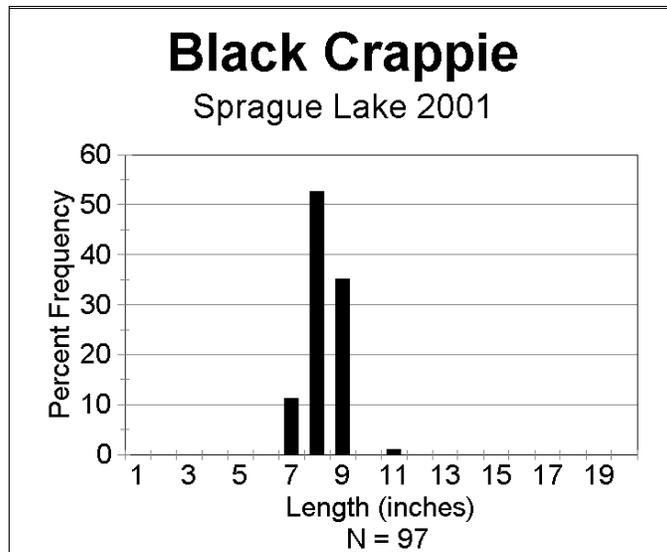


Figure 28. Length frequency distribution of black crappie in Sprague Lake (Lincoln County) in 2001.

Comparative Catch Information

The statewide CPUE for black crappie of any size was 2.36 in 2001. There is no previous data on black crappie to compare this to.

The statewide CPUE for black crappie 8 inches or greater was 1.16 in 2001. There is no previous data on black crappie to compare this to.

Tiger Muskie

Catch Data

A total of 4 tiger muskies, 36 inches or greater were caught in 51 hours fished on 10 individual trips to 2 different waters in 2001 (Table 12). Catch and release information was available for 4 trips. Anglers reported practicing catch and release fishing on tiger muskie black crappie in 2001 on all (100%). Catch and release information was available for 5 tiger muskies of any size. Anglers released 5 (100%) of those fish. Catch and release information was also available for 4 tiger muskies 36 inches or greater caught. Anglers reported releasing all (100%) of those fish.

Table 12. Summary of catch, hours fished and catch rates for tiger muskie 36 inches or greater for each individual water fishing in 2001.

Water	County	# Trips	TMK Caught	Hours Fished	Catch Rate	Avg. Trip Length (hrs)
Evergreen	Grant	1	0	3	0.00	3.00
Mayfield	Lewis	9	4	48	0.08	5.33
Totals		10	4	51	0.08	5.10

Comparative Catch Information

The statewide CPUE for tiger muskie of any size was 0.10 in 2001. There is no previous data on tiger muskie to compare this to.

The statewide CPUE for tiger muskie 36 inches or greater was 0.08 in 2001. There is no previous data on tiger muskie to compare this to.

Channel Catfish

A total of 0 channel catfish of any size caught in 7 hours fished on 1 individual trip to 1 body of water (Coffee Pot Lake, Lincoln County) in 2001.



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